

ABSTRACT

The invention relates to a method for the production of a semifinished product of composite material. The semifinished product of composite material consists of a metallic matrix material and high tensile strength fibers embedded in the matrix material, whereby the metallic matrix material is formed of titanium or a titanium based alloy. According to the invention, ceramic particles are encased or embedded in the matrix material for increasing the strength of the semifinished product with respect to torsional loading or transverse loading. (Fig. 3)